



Indiana CLEAN Community Challenge

CLEAN Member Results Report

(Based on Member Annual Reports submitted throughout 2016)

Brownfields

Noblesville: completed 15 Phase I Site Assessments including a foundry, now IDI, with \$70,000 investment from grant and \$52 million from company.

Emergency Planning

Brownstown: wrote and implemented a Disaster Debris Management Plan to prepare for potential environmental impacts associated with debris from natural disasters.

Energy efficiency

Avon: solicited quotes to replace light fixtures and add motion-sensors.

Brownstown: No results received for 2016.

Cicero: New to program, no results to report at this time.

Fishers: has begun implementing energy efficient upgrades in one fire station and has already reduced energy usage by 1,100 Kwh resulting in a \$275 savings in energy costs. Upgrades include LED lighting, smart thermostats, and motion sensors on lights.

Greencastle: has reduced total energy cost by 16%.

Southport: reduced electricity usage 12.5% by replacing four HVAC units and installing motion lights in city building bathrooms.

West Lafayette: installed LED outdoor lighting in a city park.

Whiting: converted 74% of ornamental lighting to LED.

Environmentally preferable purchasing

West Lafayette: working to complete a city-wide inventory of products used in an effort to switch to more environmentally friendly products in the future.

Fuel consumption reductions

Merrillville: has reduced 10 acres of mowing.

Portage: has reduced 6.5 acres of mowing.

Illegal Dumping

Noblesville: reduced the total volume of debris being illegally dumped by 78% through increased public awareness and reporting.

Invasive species

Greencastle: has trained 16 employees on manual removal of invasive plants and when to use chemical products in small amounts.

Nashville: has removed 100% of invasive plants from Town Hall flower beds.

Land preservation

Avon: No numerical results to report at this time.

Pendleton: considering an ordinance which would protect against habitat loss.

Litter

Hobart: collected 100 pounds of litter in April 2016 during an annual parks clean-up.

Merrillville: working with Town Code Enforcement on select incidents and installed "NO DUMPING" signage at five (5) parks.

Nashville: passed a littering ordinance.

Southport: awaiting word of federal funding to dredge Buck Creek.

Washington: collected 9,677 pounds of litter.

Whiting: held 2 educational campaigns about littering.

Paper use reduction

Brownstown: No results received for 2016

Hobart: reduced paper usage by 10 reams by moving to digital documents for meetings.

Noblesville: reduced paper usage by utilizing e-bills for City Utility customers.

Washington: reduced paper usage within the municipality by 260 pounds or 15%.

Recycling

Avon: has placed recycling bins throughout municipal office spaces and begun collecting recyclables at least monthly.

Beech Grove: increased community recycling 16.8% to 26.17 tons per month. Recycled 12,290 pounds of paper through shredding events. Recycling 100% of fluorescent bulbs from municipal operations.

Cicero: New to program, no results to report at this time.

Pendleton: increased recycling 95% within the Town public works and Utility offices.

Portage: Data was not collected.

Southport: placed a recycling bin for aluminum and plastics outside of City Hall.

Septic systems

Hobart: connected 46 septic systems to sanitary sewers.

Storm Water

Cicero: New to program, no results to report at this time.

Fishers: constructed a community garden in 2016, which sold out.

Greencastle: drafting a stormwater standards manual to guide developers and contractors and trained 3 full time employees.

Hobart: stabilized 1,000 feet of shoreline along Lake George.

Merrillville: established LID Ordinance Standards and LID Brochures; conducted a presentation on LID at the LTAP Indiana Drainage Conference and NWI ASCE Meeting; recent redevelopment included "Pave Drain" pervious parking lot installed at Family Dollar.

Merrillville: constructed 2.25 acres of wetland habitat.

Pendleton: held a rain garden workshop for residents.

Portage: distributed 129 rain barrels to residents.

Washington: giveaway 300 trees and built a rain garden.

West Lafayette: sold 143 residential rain barrels.

Trail development

Avon: began construction on 5 miles of trails.

Fishers: added 3 miles of new trails.

Greencastle: working to connect the Greencastle Community Schools to the People Pathways. Funding has been secured and

project is slated for construction in 2018. Right-of-way acquisition is underway.

Pendleton: hosted an Active Living Workshop to identify transportation issues important to the community. Secured a pedestrian bridge over I-69 as part of INDOT interchange improvement. Received grant funding to complete a bicycle and pedestrian master plan. Completed construction on Safe Routes to School project.

Washington: No progress to report.

Tree planting

Avon: planted 100 trees.

Beech Grove: distributed 400 trees for distribution to residents in 2016 and held an Arbor Day celebration.

Cicero: New to program, no results to report at this time.

Fishers: obtained a contract with INDOT which helped to increase funding 25% for tree management.

Noblesville: planted 355 trees in 2016.

Pendleton: received a grant for \$11,575 for urban forest management. Received Tree City USA status and held its first Arbor Day celebration. Compiling a Tree Care Manual and updating the Comprehensive Tree Ordinance.

Portage: No numerical results to report at this time.

Southport:

West Lafayette: planted 100 trees along the new US 231 corridor near a multiuse trail.

Unwanted medication disposal/collection

Beech Grove: collected 345 pounds of unwanted medications.

Cicero: New to program, no results to report at this time.

Yard Waste

Brownstown: No results received for 2016

Vehicle Idling

Fishers: No numerical results to report at this time.

Vehicle replacement

Whiting: replaced several vehicles with alternative fuel vehicles.

Waste Reduction

Brownstown: No results received for 2016

Water

Nashville: moved salt storage to a covered containment area, reducing breakdown of the product.